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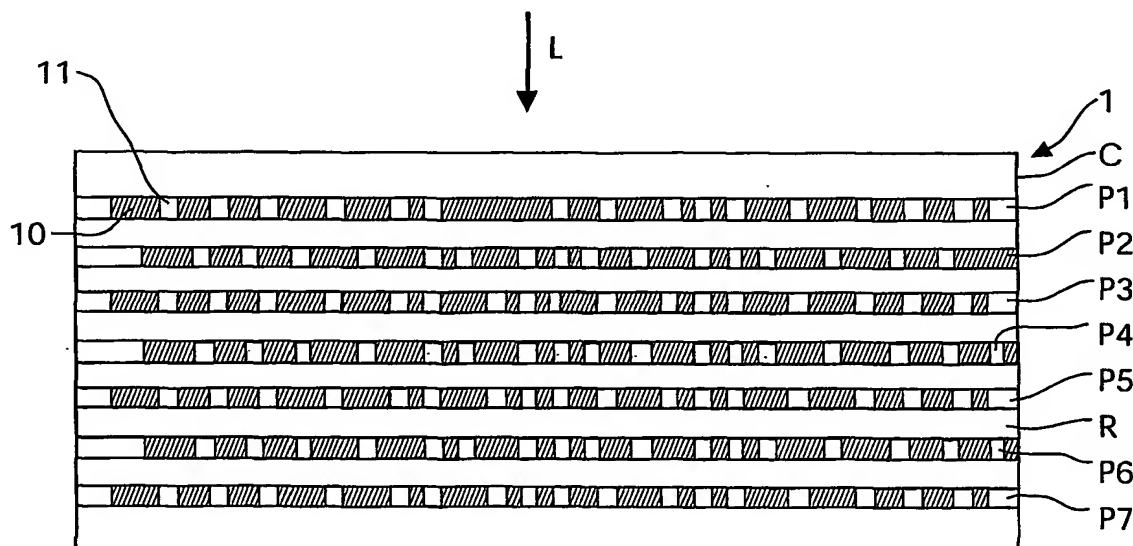
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(54) Title: OPTICAL RECORD CARRIER WITH ASE ACTIVE MATERIAL, READING DEVICE AND METHOD FOR READING SUCH OPTICAL RECORD CARRIER



(57) Abstract: The present invention relates to an optical record carrier (1) for recording information readable by means of an optical beam (L). It is an object of the invention to improve the collection efficiency of the information carrier (1). The object is achieved by the optical record carrier (1) comprising at least one information layer (P1) containing material showing amplified spontaneous emission (ASE) when stimulated by said optical beam (L) having an intensity above an ASE-excitation intensity threshold. The invention also relates to a reading device and a method for reading information from an optical record carrier with ASE material.



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